

Application No.: To Be Assigned

MAT-8762US

JC20 Rec'd PCT/TO 02 NOV 2009

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: To Be Assigned  
Applicants: Morio SUGITA, et al.  
Filed: Herewith  
Title: PUPIL DETECTION DEVICE AND IRIS AUTHENTICATION  
APPARATUS (AS AMENDED)  
TC/A.U.: To Be Assigned  
Examiner: To Be Assigned  
Confirmation No.: To Be Assigned  
Docket No.: MAT-8762US

**PRELIMINARY AMENDMENT*****Mail Stop PCT***

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination, please amend the above-identified application as follows:

- ☒ **Amendments to the Title** begin on page **2** of this paper.
- ☒ **Amendments to the Specification** begin on page **3** of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of claims which begins on page **4** of this paper.
- ☐ **Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet(s).
- ☐ **Amendments to the Abstract** are on page **7** of this paper. A clean version of the Abstract is on page **8** of this paper.
- ☐ **Remarks/Arguments** begin on page \_\_\_\_\_ of this paper.

**Amendment to the Title:**

Please replace the Title with the following:

PUPIL DETECTION DEVICE AND IRIS AUTHENTICATION APPARATUS